



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
)
 Gaal et al.) For: CODE CHANNEL
) MANAGEMENT IN A WIRELESS
) COMMUNICATIONS SYSTEM
)
 Serial No. 10/723,688)
)
 Filed: November 26, 2003) Group No. 2681

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

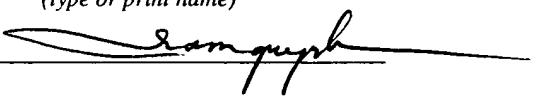
deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: June 10, 2005

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name: Tram Le
(type or print name)

Signature: 

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

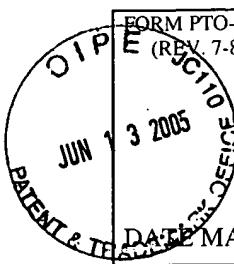
Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: June 10, 2005

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|---|--|---|---------------------------------|
| FORM PTO-1449 (REV. 7-80) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 030153 | SERIAL NO. 10/723,688 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT Gaal et al. | |
| DATE MAILED: June 10, 2005 | | FILING DATE November 26, 2003 | GROUP 2681 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | | DATE | NAME | | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|---|---|---|---|---|---|--------|-----------------------|------|-----|-------|-----------|----------------------------|
| A1 | 6 | 3 | 3 | 5 | 9 | 2 | 2 | 1/1/02 | Tiedemann, Jr. et al. | 370 | 335 | | | |
| A2 | | | | | | | | | | | | | | |
| A3 | | | | | | | | | | | | | | |
| A4 | | | | | | | | | | | | | | |
| A5 | | | | | | | | | | | | | | |
| A6 | | | | | | | | | | | | | | |

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

| *EXAMINER INITIAL | PUBLICATION NUMBER | | | | | | | | PUB. DATE | NAME | | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|-------------------|--------------------|--|--|--|--|--|--|--|-----------|------|--|-------|-----------|----------------------------|
| B1 | | | | | | | | | | | | | | |
| B2 | | | | | | | | | | | | | | |
| B3 | | | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | Ref No | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | NAME | | CLASS | SUB CLASS |
|------------------|--------|-----------------|---|---|---|---|---|---|---------|---------|------|--|-------|-----------|
| C1 | 1 | 0 | 3 | 5 | 6 | 7 | 6 | A | 9/13/00 | EP | | | | |
| C2 | | | | | | | | | | | | | | |
| C3 | | | | | | | | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

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|----|--|--|
| D1 | | FOSSA C E ET AL: "A Dynamic Code Assignment Algorithm for Quality of Service in 3G Wireless Networks" WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE, 2002. WCNC2002. 2002 IEEE, PISCATAWAY, NJ, USA IEEE, March 17, 2002, Vol. 1, pages 1-6, XP010585724. |
| D2 | | OGUZ SUNAY M ET AL" "Provision of Variable Data Rates in Third Generation Wideband DS CDMA Systems" WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE, 1999. WCNC. 1999 IEEE NEW ORLEANS, LA, USA 21-24 SEPT, US, Pages 505-509, XP010353838 |
| D3 | | |

| EXAMINER | DATE CONSIDERED |
|---|-----------------|
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |